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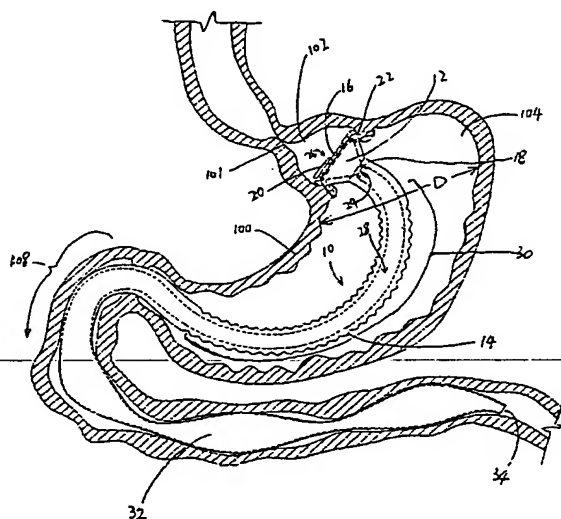
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(54) Title: GASTRIC BYPASS PROSTHESIS



(57) Abstract: A device (10) for treatment of obesity of a patient comprises an annular element (12) having a relatively large outer boundary and a relatively small inner boundary, and an elongated flexible tube (14) extending from the relatively small inner boundary of the annular element to a distal end. The relatively large outer boundary is adapted to be attached to an inner wall of a stomach (100) of a patient, such that the annular element divides the stomach (100) into two chambers, an esophagus-end chamber close to an esophagus of the patient, and a pylorus-end chamber close to a pylorus of the patient. The invention also provides a method for treatment of obesity of a patient which includes inserting an annular element having a relatively large outer boundary and a relatively small inner boundary into a stomach of the patient, and attaching the relatively large outer boundary of the annular element to an inner circumference of the stomach of the patient.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61F 2/00; 2/04

US CL : 623/23.65; 600/29; 607/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 623/23.65; 600/29; 607/40

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A, P	US 6,540,789 B1 A (Silverman et al.) 21 April 2003 (21.04.2003), columns 1-13.	1-50
A, P	US 6,432,040 B1 A (Meah) 13 August 2002 (13.08.2002), columns 1-6	1-50
Y	US 6,302,917 B1 A (Dua et al.) 16 October 2001 (16.10.2001), columns 1-7 and figures 1, 5 and 6	1-50
Y	US 5,306,300 A (Berry) 26 April 1994 (26.4.1994), columns 3-5 and figure 2	1-50
A	US 5,246,456 A (Wilkinson) 21 September 1993 (21.09.1993), columns 1-5	1-50

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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